

1 WHAT IS CLAIMED IS:

2 1. (Original) Seating module for a chair, characterized in that it includes:

3 -a structural framework (10) provided with a pommel element (20),

4 -a frame (12) arranged above the structural framework and provided with a  
5 cantle element (26), said structural framework and said frame having  
6 planar symmetry,

7 -means for connecting the frame to the structural framework, including a  
8 joint (14) which allows the frame (12) to tilt, in relation to the  
9 structural framework (10), about an axis perpendicular to the plane of  
10 symmetry, and

11 -a seat connecting the frame (12) to the pommel element (20) and formed  
12 of an elastic membrane (16) whose function is to define a rest  
13 position of the frame (12) in relation to the structural framework (10)  
14 and to return it to this position when a user tilts it in one direction or  
15 another.

16 2. (Original) Seating module according to claim 1, characterized in that in the rest  
17 position, the frame (12) is inclined forwards by an angle of approximately 10° in relation  
18 to the ground.

19 3. (Original) Seating module according to claim 1, characterized in that, in plane, the  
20 structural framework (10) has a T-shape, the vertical bar (18) of which, arranged in the  
21 plane of symmetry, extends forwards and is bent upwards to end in said pommel element  
22 (20).

1 4. (Original) Seating module according to claim 3, characterized in that the ends  
2 (22a) of the horizontal bars (22) of the T are raised to form the joint with the structural  
3 framework (10).

4 5. (Original) Seating module according to claim 1, characterized in that the frame (12)  
5 is a fork, which has, in plane, the shape of a U with an axis disposed in the plane of  
6 symmetry, the raised cross bar (26) of which forms said cantle element and the two teeth  
7 (28) of which extend forwards, substantially as far as the pommel element (20),  
8 underneath it.

9 6. (Original) Seating module according to claim 5, characterized in that said  
10 membrane (16) forms a support surface that is convex along a line perpendicular to the  
11 plane of symmetry and concave along a line inscribed in said plane.

12 7. (Original) Seating module according to claim 6, characterized in that said  
13 membrane (16) is fixed: -between the pommel element (20) and the cantle element (26), -  
14 between the two teeth (28) of the fork (12), and -between the ends of the teeth (28) and  
15 the pommel element (20).

16 8. (Previously presented) Seating module according to claim 1, characterized in that  
17 said membrane (16) is covered with a padding member (32) forming a cushion.

18 9. (Original) Seating module according to claim 8, characterized in that said  
19 padding member (32) includes a longitudinal groove (34) for forming a space to receive  
20 the user's coccyx.

21 10. (Previously presented) Chair fitted with a support (36) in contact with the ground  
22 and a seating module (44) according to claim 1 and fixed to said support, characterized in

1 that said support includes an arm (50) extending forwards and upwards and carrying a  
2 transverse bar (48) forming a support for the user's knees.

3 11. (Previously presented) Seating module according to claim 2, characterized in that  
4 said membrane (16) is covered with a padding member (32) forming a cushion.

5 12. (Previously presented) Seating module according to claim 3, characterized in that  
6 said membrane (16) is covered with a padding member (32) forming a cushion.

7 13. (Previously presented) Seating module according to claim 4, characterized in that  
8 said membrane (16) is covered with a padding member (32) forming a cushion.

9 14. (Previously presented) Seating module according to claim 5, characterized in that  
10 said membrane (16) is covered with a padding member (32) forming a cushion.

11 15. (Previously presented) Seating module according to claim 6, characterized in that  
12 said membrane (16) is covered with a padding member (32) forming a cushion.

13 16. (Previously presented) Seating module according to claim 7, characterized in  
14 that said membrane (16) is covered with a padding member (32) forming a cushion.

15 17. (Previously presented) Chair fitted with a support (36) in contact with the ground  
16 and a seating module (44) according to claim 2 and fixed to said support, characterized in  
17 that said support includes an arm (50) extending forwards and upwards and carrying a  
18 transverse bar (48) forming a support for the user's knees.

19 18. (Previously presented) Chair fitted with a support (36) in contact with the ground  
20 and a seating module (44) according to claim 3 and fixed to said support, characterized in  
21 that said support includes an arm (50)

1 19. (Previously presented) Chair fitted with a support (36) in contact with the ground  
2 and a seating module (44) according to claim 4 and fixed to said support, characterized in  
3 that said support includes an arm (50) extending forwards and upwards and carrying a  
4 transverse bar (48) forming a support for the user's knees.

5 20. (Previously presented) Chair fitted with a support (36) in contact with the ground  
6 and a seating module (44) according to claim 5 and fixed to said support, characterized in  
7 that said support includes an arm (50) extending forwards and upwards and carrying a  
8 transverse bar (48) forming a support for the user's knees.

1 19. (Previously presented) Chair fitted with a support (36) in contact with the ground  
2 and a seating module (44) according to claim 4 and fixed to said support, characterized in  
3 that said support includes an arm (50) extending forwards and upwards and carrying a  
4 transverse bar (48) forming a support for the user's knees.

5 20. (Previously presented) Chair fitted with a support (36) in contact with the ground  
6 and a seating module (44) according to claim 5 and fixed to said support, characterized in  
7 that said support includes an arm (50) extending forwards and upwards and carrying a  
8 transverse bar (48) forming a support for the user's knees.